

Academic Magnet High

1525 Avenue B South
North Charleston, SC 29405

Grades 9–12 High School

Enrollment 512 Students

Principal Michael F. Tolley 843-746-1300

Superintendent Dr. Maria L. Goodloe-Johnson 843-937-6319

Board Chair Ms. Nancy Cook 873-760-2635

THE STATE OF SOUTH CAROLINA 2006 ANNUAL SCHOOL REPORT CARD

ABSOLUTE RATING

EXCELLENT

Absolute Ratings of High Schools with Students like Ours

Excellent**Good****Average****Below Average****Unsatisfactory**

5

0

0

0

0

IMPROVEMENT RATING

EXCELLENT

ADEQUATE YEARLY PROGRESS

YES

This school met 9 out of 9 objectives. The objectives included performance and participation of students in various groups.

Definition: As required by the United States Department of Education, Adequate Yearly Progress specifies that the statewide target is met for All Students and for the following subgroups: Racial/Ethnic, Subsidized Meals, Disability, and Limited English Proficiency.

SOUTH CAROLINA PERFORMANCE GOAL

By 2010, South Carolina's student achievement will be ranked in the top half of the states nationally. To achieve this goal, we must become one of the fastest improving systems in the country.

PERFORMANCE TRENDS OVER 4-YEAR PERIOD

Year	Absolute Rating	Improvement Rating	Adequate Yearly Progress
2003	Excellent	Good	Yes
2004	Excellent	Excellent	Yes
2005	Excellent	Excellent	Yes
2006	Excellent	Excellent	Yes

DEFINITIONS OF SCHOOL RATING TERMS

- Excellent – School performance substantially exceeds the standards for progress toward the 2010 SC Performance Goal
- Good – School performance exceeds the standards for progress toward the 2010 SC Performance Goal
- Average – School performance meets the standards for progress toward the 2010 SC Performance Goal
- Below Average – School is in jeopardy of not meeting the standards for progress toward the 2010 SC Performance Goal
- Unsatisfactory – School performance fails to meet the standards for progress toward the 2010 SC Performance Goal

HIGH SCHOOL ASSESSMENT PROGRAM (HSAP) EXAM PASSAGE RATE: SECOND YEAR STUDENTS

	Our School			High Schools with Students Like Ours		
Percent	2004	2005	2006	2004	2005	2006
Passed 2 subtests	99.2	100.0	100.0	93.0	93.9	92.8
Passed 1 subtest	0.8	N/A	N/A	4.8	3.7	4.6
Passed no subtests	N/A	N/A	N/A	2.5	2.4	4.5

HSAP PASSAGE RATE BY SPRING 2006

	Our School	High Schools with Students Like Ours
Percent	100.0%	98.9%

ELIGIBILITY FOR LIFE SCHOLARSHIP

	Our School	High Schools with Students Like Ours
Percent of		
Seniors eligible for LIFE Scholarships at four-year institutions*	77.7	50.6
Seniors who met the SAT/ACT requirement	78.7	51.7
Seniors who met the grade point average	93.6	76.0

*Using only the SAT/ACT and grade point average requirements

GRADUATION RATE

	Our School	High Schools with Students Like Ours
Number of Students	94	348
Number of Diplomas	94	319
Rate	100.0%	93.0%

Abbreviations for Missing Data

N/A Not Applicable N/AV Not Available N/C Not Collected N/R Not Reported I/S Insufficient Sample

END OF COURSE TESTS

Percent of students scoring 70 or above on:	Our School	High Schools with Students Like Ours
Algebra 1/Math for the Technologies 2	100.0	92.5
English 1	100.0	89.8
Biology 1/Applied Biology 2	100.0	87.7
Physical Science	100.0	78.5
All Subjects	100.0	86.5

PERFORMANCE BY STUDENT GROUPS

	HSAP Passage Rate by Spring 2006		Eligibility for LIFE Scholarship		Graduation Rate		
	n	%	n	%	n	%	Met State Objective
All Students	117	100.0	94	77.7	94	100.0	Yes
Gender							
Male	56	100.0	40	80.0	40	100.0	N/A
Female	61	100.0	54	75.9	54	100.0	N/A
Racial/Ethnic Group							
White	68	100.0	56	85.7	56	100.0	N/A
African American	29	100.0	21	42.9	21	100.0	N/A
Asian/Pacific Islander	13	100.0	11	90.9	11	100.0	N/A
Hispanic	5	100.0	4	100.0	4	100.0	N/A
American Indian/Alaskan	N/A	N/A	0	0.0	N/A	N/A	N/A
Racial/Ethnic Group							
Non disabled	116	100.0	93	77.4	93	100.0	N/A
Disabilities other than speech	1	100.0	1	100.0	1	100.0	N/A
Migrant Status							
Migrant	N/A	N/A	0	0.0	N/A	N/A	N/A
Non-migrant	117	100.0	94	77.7	94	100.0	N/A
English Proficiency							
Limited English Proficient	2	100.0	2	50.0	2	100.0	N/A
Non-Limited English Proficient	115	100.0	92	78.3	92	100.0	N/A
Socio-Economic Status							
Subsidized meals	12	100.0	9	100.0	9	100.0	N/A
Full-pay meals	105	100.0	85	81.2	85	100.0	N/A

n = number of students on which percentage is calculated

Abbreviations for Missing Data

N/A Not Applicable N/AV Not Available N/C Not Collected N/R Not Reported I/S Insufficient Sample

HSAP PERFORMANCE BY GROUP

	<i>Enrollment 1st Day of Testing</i>	<i>% Tested</i>	<i>% Below Basic</i>	<i>% Basic</i>	<i>% Proficient</i>	<i>% Advanced</i>	<i>% Proficient and Advanced (adj.)</i>	<i>Performance Objective Met</i>	<i>Participation Objective Met</i>
English/Language Arts – State Performance Objective = 52.3%									
All Students	151	100.0	N/A	2.7	16.8	80.5	99.3	Yes	Yes
Gender									
Male	75	100.0	N/A	1.4	16.4	82.2	98.6	N/A	N/A
Female	76	100.0	N/A	3.9	17.1	78.9	100.0	N/A	N/A
Racial/Ethnic Group									
White	90	100.0	N/A	N/A	13.5	86.5	100.0	Yes	Yes
African American	39	100.0	N/A	7.7	30.8	61.5	97.4	I/S	I/S
Asian/Pacific Islander	20	100.0	N/A	5.3	5.3	89.5	100.0	I/S	I/S
Hispanic	1	I/S	I/S	I/S	I/S	I/S	I/S	I/S	I/S
American Indian/Alaskan	0	N/A	N/A	N/A	N/A	N/A	N/A	I/S	I/S
Disability Status									
Not Disabled	151	100.0	N/A	2.7	16.8	80.5	99.3	N/A	N/A
Disabled	0	N/A	N/A	N/A	N/A	N/A	N/A	I/S	I/S
Migrant Status									
Migrant	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Non-Migrant	151	100.0	N/A	2.7	16.8	80.5	99.3	N/A	N/A
English Proficiency									
Limited English Proficient	2	I/S	I/S	I/S	I/S	I/S	I/S	I/S	I/S
Non-Limited English Proficient	149	100.0	N/A	2.7	16.9	80.4	99.3	N/A	N/A
Socio-Economic Status									
Subsidized meals	17	100.0	N/A	11.8	41.2	47.1	94.1	I/S	I/S
Full-pay meals	134	100.0	N/A	1.5	13.6	84.8	100.0	N/A	N/A
Mathematics – State Performance Objective = 50.0%									
All Students	151	100.0	N/A	N/A	19.5	80.5	100.0	Yes	Yes
Gender									
Male	75	100.0	N/A	N/A	13.7	86.3	100.0	N/A	N/A
Female	76	100.0	N/A	N/A	25.0	75.0	100.0	N/A	N/A
Racial/Ethnic Group									
White	90	100.0	N/A	N/A	11.2	88.8	100.0	Yes	Yes
African American	39	100.0	N/A	N/A	43.6	56.4	100.0	I/S	I/S
Asian/Pacific Islander	20	100.0	N/A	N/A	10.5	89.5	100.0	I/S	I/S
Hispanic	1	I/S	I/S	I/S	I/S	I/S	I/S	I/S	I/S
American Indian/Alaskan	0	N/A	N/A	N/A	N/A	N/A	N/A	I/S	I/S
Disability Status									
Not Disabled	151	100.0	N/A	N/A	19.5	80.5	100.0	N/A	N/A
Disabled	0	N/A	N/A	N/A	N/A	N/A	N/A	I/S	I/S
Migrant Status									
Migrant	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Non-Migrant	151	100.0	N/A	N/A	19.5	80.5	100.0	N/A	N/A
English Proficiency									
Limited English Proficient	2	I/S	I/S	I/S	I/S	I/S	I/S	I/S	I/S
Non-Limited English Proficient	149	100.0	N/A	N/A	19.6	80.4	100.0	N/A	N/A
Socio-Economic Status									
Subsidized meals	17	100.0	N/A	N/A	35.3	64.7	100.0	I/S	I/S
Full-pay meals	134	100.0	N/A	N/A	17.4	82.6	100.0	N/A	N/A

Abbreviations for Missing Data

N/A Not Applicable **N/AV** Not Available **N/C** Not Collected **N/R** Not Reported **I/S** Insufficient Sample

SCHOOL PROFILE

	Our School	Change from Last Year	High Schools with Students Like Ours	Median High School
Students (n= 512)				
Retention rate	0.0%	No change	2.9%	7.0%
Attendance rate	97.3%	No change	96.5%	95.5%
Eligible for gifted and talented	71.0%	Up from 59.8%	27.7%	7.9%
With disabilities other than speech	0.2%	Down from 1.6%	6.2%	12.3%
Older than usual for grade	0.2%	Up from 0.0%	3.5%	9.5%
Out-of-school suspensions or expulsions for violent &/or criminal offenses	1.0%	Up from 0.4%	0.5%	1.2%
Enrolled in AP/IB programs	96.5%	Down from 99.0%	22.7%	11.2%
Successful on AP/IB exams	N/A	N/A	N/A	N/A
Eligible for LIFE Scholarship*	77.7%		44.0%	10.2%
Annual dropout rate	0.0%	No change	1.0%	2.8%
Career/technology students in co-curricular organizations	0.0%	No change	0.0%	3.5%
Enrollment in career/technology center courses	37	Up from 20	422	448
Students participating in worked-based experiences	16.2%	Down from 24.0%	9.7%	24.2%
Career/technology students mastering core competencies	91.9%	Down from 95.0%	90.2%	80.0%
Career/technology completers placed	N/A	N/A	100.0%	99.1%

* Using only SAT/ACT and Grade Point Average requirements.

Teachers (n= 36)

Teachers with advanced degrees	66.7%	Down from 69.4%	65.7%	55.5%
Continuing contract teachers	N/AV		N/AV	N/AV
Classes not taught by highly qualified teachers	1.8%	N/A	2.4%	9.6%
Teachers with emergency or provisional certificates	2.9%	Down from 9.1%	2.9%	9.9%
Teachers returning from previous year	94.7%	Up from 90.7%	90.9%	86.3%
Teacher attendance rate	94.4%	Down from 96.5%	94.9%	95.3%
Average teacher salary	\$43,232	Up 1.0%	\$45,871	\$42,943
Prof. development days/teacher	13.9 days	Down from 14.5 days	10.1 days	11.2 days

School

Principal's years at school	2.0	Up from 1.0	2.0	3.0
Student-teacher ratio in core subjects	20.3 to 1	No change	25.4 to 1	25.7 to 1
Prime instructional time	90.5%	Down from 92.3%	90.0%	89.3%
Dollars spent per pupil*	\$6,603	Down 4.2%	\$6,603	\$6,792
Percent of expenditures for teacher salaries*	50.3%	Down from 59.1%	59.3%	55.3%
Percent of expenditures for instruction*	69.4%		63.0%	61.1%
Opportunities in the arts	Excellent	No change	Excellent	Excellent
Parents attending conferences	93.7%	Up from 92.6%	98.2%	92.8%
SACS accreditation	Yes	No change	Yes	Yes
Character development	Good	No change	Good	Good

* Prior year audited financial data are reported.

	Our District	State
Classes in low poverty schools not taught by highly qualified teachers	10.7%	6.2%
Classes in high poverty schools not taught by highly qualified teachers	10.5%	10.2%
	State Objective	Met State Objective
Classes not taught by highly qualified teachers in this school	0.0%	No
Student attendance in this school *or greater than last year	94.0%*	Yes

Abbreviations for Missing Data

N/A Not Applicable N/AV Not Available N/C Not Collected N/R Not Reported I/S Insufficient Sample

REPORT OF PRINCIPAL AND SCHOOL IMPROVEMENT COUNCIL

The mission of the Academic Magnet High School is to challenge each student, teacher, and parent with the high expectations of a rigorous curriculum; to provide a learning environment that thoroughly prepares students for college and to be citizens of the world; and to encourage in students self-esteem, a sense of global responsibility, and respect for cultural diversity.

Our students come together from all areas of Charleston County and represent a heterogeneous mixture in terms of ethnicity, religion, and socioeconomic status, while at the same time representing a homogeneous population in terms of academic goals, mindset, and motivation. The enthusiasm at AMHS is contagious as faculty and students challenge and motivate each other to reach for and achieve at their highest potential. Our learning environment is designed to be open and accepting, and to not only allow students to answer the question, but also to question the answer. Interdisciplinary approaches are used in conjunction with advanced technology to teach and encourage students to generate ideas, solve problems, and communicate solutions. We are proud of our students' academic and personal achievements and their involvement in both the school and larger community.

By offering only Honors and Advanced Placement courses, as well as requiring a senior thesis, AMHS challenges each student to excel in challenging courses and individual work to prepare him or her for college and beyond. The goals of AMHS include preparing students to be successful in admission to their college of choice, receiving recognition in terms of awards and scholarships, being successful college students, and building commitments to the local and global communities.

School and Student Highlights of the Year include:

*Palmetto Gold Award winner

*Nine National Merit Scholarship Finalists in 2006

*Average SAT score for seniors (2004-2005): 1219

*Average ACT score for seniors (2004-2005): 24.5

*First Place Level IV and Second Place Level III Awards in the 2006 Quest Competition at Trident Technical College

*Ninety-seven students identified as Advanced Placement Scholars and Eight National Advanced Placement Scholars in 2006

*Ranked 10th Best High School in the Nation by "Newsweek" Magazine

By the interdependent efforts of faculty, students, parents, staff, administration and community, AMHS continues to offer our students the tools, instruction, and guidance necessary to increase their knowledge and skills to prepare them to be successful in their high school, college and future endeavors.

Michael F. Tolley, Principal
Lynn Casterlin, SIC Chairperson

EVALUATIONS BY TEACHERS, STUDENTS, AND PARENTS

	Teachers	Students*	Parents*
Number of surveys returned	39	96	25
Percent satisfied with learning environment	97.4%	85.4%	87.5%
Percent satisfied with social and physical environment	97.4%	87.5%	88.0%
Percent satisfied with school-home relations	100.0%	88.5%	76.0%

*Only eleventh grade students and their parents were included. For schools without grade 11, only the highest grade was included.